

## ARC-353 Housing Policy & Design

Timing: Sun-Tues. 10:00 -10:50 AM  
Instructor: Ali S. Al-Naser  
Office: 19-320 Tel. 3571  
E-mail: [alnaser@kfupm.edu.sa](mailto:alnaser@kfupm.edu.sa)  
Office hours:  
As posted and by appointment

### Course Syllabus

#### **Introduction:**

The objective of this course is to teach students housing theory, socio-economic aspects related to housing, and housing policy and problems in developing countries in general and in Saudi Arabia in specific. Part of the course will be devoted to formulation and implementation of housing programs, analysis of housing design, classification, and neighborhood theory as design concept of housing community .The final part will cover housing building materials, construction technology, costs, climate, codes,..... etc.

#### **Text book:**

The material of the subject can not be covered in one text book, hand outs will be distributed to the students as the course progress.

#### **Grade distribution:**

Mid-term exam	25%
Term- paper:	20%
Final exam	40%
Attendance (class participation)	15%

Late submission of assignments and papers will be reflected on the grade and might be leading to lowering the grade.

#### **Course Outline:**

Week 1-3: Introduction  
Week 4- 7: Housing Policies and problems  
Week 8: Mid-term exam  
Week 9 -10: Housing policies and problems in Saudi Arabia  
Week 11- 12: Housing design concepts

Week 13 -14: Housing building materials and construction methods

Week 15: Presentations of papers

**Papers:**

Each student should submit a paper about a problem related to housing in Saudi Arabia. Each paper should be written in professional format and should be no more than 10 pages. Diagrams and pictures are encouraged to support solving the problem. References of the paper should be documented and acknowledgement to the sources is very critical. Papers will be presented during the last week of classes and submitted the last day of classes.